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Copyright Office Accepts First Computer Chip Applications

A new era for the computer and electronics industries began at a ceremony on January 7 when semiconductor chip designs were submitted for the first time to the U.S. Office of Copyright, Library of Congress. The designs, known as mask works, are part of the applications for registration under the Semiconductor Protection Act of 1984 that defines them as an entirely new form of intellectual property.

The ceremony marked the first step toward implementing the act, passed at the end of the final session of Congress last fall, which is aimed to curb the widespread piracy of chip designs in the United States and abroad. A mask work is the equivalent of a stencil, used in the deposition or treatment of a layer of chemical or metallic substance on a silicon chip. Up to 30 such layers can be necessary for the building of a complex integrated circuit containing hundreds of thousands of transistors in a space smaller than a fingernail.

Taking part in the ceremony marking the occasion were Librarian of Congress Daniel J. Boorstin; the congressional sponsors of the legislation, Senator Charles McC. Mathias, Jr., and Representative Robert W. Kastenmeier; and the Acting Register of Copyrights, Donald C. Curran. Members of the semiconductor industry also attended, including representatives of the companies formally presenting applications to the Acting Register—Harris Corporation, Intel Corporation, and Motorola, Incorporated.

Representative Kastenmeier hailed the new legislation as "the first new intellectual-property law passed by Congress in more than 100 years." The act had been necessary to resolve the dilemma that semiconductor chips, with their thousands of electronic circuits—used in consumer products from watches and calculators to computers—

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A mounted semiconductor chip is held over the publication describing the registration of chips for protection, available from the Public Information Office, U.S. Office of Copyright, Library of Congress, Washington, D.C. 20559. The circled "M" on its cover is one of the symbols representing a claim to protection.

had hitherto not qualified for protection, as they were not copyrightable works of art nor patentable new principles. Although the statutory protection offered under the legislation is neither copyright nor patent, the Copyright Office will be administering the act.

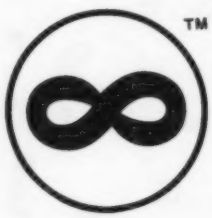
Protection under the new law—for exclusive rights to reproduce, import, and distribute chips made from registered mask works—runs for a 10-year term, beginning from the date of registration or the date when the chip is first incorporated into a commercial product anywhere in the world. Penalties of up to $250,000 are provided for infringement. Other features of the new law include a provision that the U.S. Postal Service and the Secretary of the Treasury shall jointly set regulations governing the importation of chips, as well as reciprocal protection for chips of foreign origin from those countries deemed by the Secretary of Commerce to be making good-faith efforts toward enacting similar protective legislation.

National Standard Set for Permanent Acid-Free Paper

To combat the problem of deteriorating paper, the American National Standards Institute has adopted a standard for paper designed to last several hundred years. "The standard should not significantly increase the cost of making paper," according to Patricia Harris, executive director of the National Information Standards Organization of the National Bureau of Standards. Varieties of this paper are currently available and are not different in appearance or feel than conventional paper, she added.

The standard, in the works for the last four years and finally adopted at the end of 1984, was developed with the active participation of paper companies, publishers, and libraries, Ms. Harris said. Called the "American National Standard for Information Sciences—Permanence of Paper for Printed Library Materials," the standard establishes the criteria for the permanence of uncoated paper, defining pH, alkaline reserve, and freedom from ground wood, she explained.

The National Information Standards Organization has designed a logo to identify paper conforming to the standard in the form of the symbol for infinity inside a circle.



The standard is due for publication this month by the American National Standards Institute, according to Ms. Harris. Persons interested in ordering copies should cite the above title and standard number Z39.48-1984, and address ANSI, 1430 Broadway, New York, New York 10018. The cost is $5 plus $2 for handling and postage.

The *Library of Congress Information Bulletin* is issued weekly by the Library of Congress and distributed free of charge to publicly supported libraries and research institutions, academic libraries, learned societies, and allied organizations in the United States.

Comparable institutions and organizations in other countries may arrange to receive the *Bulletin* on the exchange basis by applying in writing to the Library's Exchange and Gift Division. All other correspondence should be addressed to the LC *Information Bulletin*, Information Office, Library of Congress, Washington, D.C. 20540.

STAFF NEWS

James R. Trew Is Awarded 25-Year Federal Service Pin

On Monday, December 10, Associate Librarian of Congress Donald C. Curran presented James R. Trew,

Mr. Curran congratulates Mr. Trew.

director of the Library Environment Resources Office, a pin marking Mr. Trew's completion of 25 years of Federal service. Mr. Trew's coworkers from his office were also present for the occasion.

Mr. Trew has been a member of the Library staff since 1962, the year he joined the National Referral Center, then part of the Science and Technology Division. He served as assistant head of the Referral Service and Resources Analysis Sections and subsequently as head of the latter section. He was named assistant chief for information services, Science and Technology Division, in 1971.

In early 1976, when the former Reader Services Department was organized, Mr. Trew became the department's executive officer. He later served as deputy director of the Library Environment Resources Office and was named director in January 1980. Mr. Trew's previous Federal service includes a tour of duty with the U.S. Air Force, where he was assistant chief of the Technical Information and Intelligence Office at the Air Force Cambridge Research Center.

Mr. Trew has published numerous scientific and engineering research bibliographies, participated in various interagency task groups studying scientific information programs and systems, and has served on the Federal Council for Science and Technology's Committee on Scientific and Technical Information as a member of the Panel on Information Analysis Centers and as a member of the Task Group on User Charge Policies. He was also a member of an Office of Science and Technology ad hoc group to study information programs related to the enhancement of the quality of the environment. Most recently, he served as a member of the former American National Standards Institute's Z85 Committee on Library Equipment and Supplies.

A native of Portland, Me., Mr. Trew earned a bachelor of arts degree from Occidental College, Los Angeles, Calif., in 1954 and a master of science degree from Brown University, Providence, R.I., in 1955. In 1959, he became associate chief of the Technical Library at Space Technology Laboratories, Inc. (now TRW, Inc.) in Redondo Beach, Calif.

The Library Environment Resources Office is responsible for space management, planning, and utilization in all Library buildings; interior and equipment design; move planning; and liaison with the Architect of the Capitol, General Services Administration, and other Government agencies in constructing and renovating Library facilities.

Harold Brooks Receives 20-Year Pin

Harold N. Brooks, additions and corrections assistant in the Additions and Corrections Unit of the Catalog Management and Publication Division, was presented a 20-year Federal Service Award pin on November 13 by Gloria H. Hsia, chief of the division.

A native of Washington, D.C., and a graduate of Dunbar High School, Mr. Brooks began his Library service in September 1964 with the Stack and Reader Division. During his tenure with the Library, Mr. Brooks has received subsequent promotions and has advanced to more responsible positions as he served in the Loan Division, the former Card Division, the former Catalog Maintenance Division, and now in the Catalog Management and Publication Division. Mr. Brooks was the recipient of a special achievement award in 1981.

A sports enthusiast, Mr. Brooks has been a member of the Library softball team, "The Catalog Connection," and coaches the Nomads Football Club team in the Washington, D.C., area.

Thirty-Three Staff Members Earn 10-Year Pins in December

During December, 33 staff members completed 10 years of service and were presented Federal Service Award pins:

Reynaldo C. Aguirre	Hispanic Division
Bonnie S. Almond	Licensing Division
Lorraine P. Berry	Examining Division
Christin Betit-Deakins	Information and Reference Division
Charles Blakey	Procurement and Supply Division
Ruby W. Bowser	Acquisitions and Processing Division
Jeannine Cap	Order Division
Penelope C. Cate	Environment and Natural Resources Policy Division
Joanne B. Cavender	Technical Systems Office
Mary Alice Cooney	Science and Technology Division
Phyllis M. Fitzgerald	Foreign Affairs and National Defense Division
John Robert Foley	American Law Division
Mary E. Geiger	Serial and Government Publications Division
Florence A. Gibson	National Library Service for the Blind and Physically Handicapped
John R. James	Automation Planning and Liaison Office
Frederick M. Kaiser	Government Division
Robert Alan Keith	Government Division
Leonard A. Larson	Procurement and Supply Division
Margaret C. Loewinger	Shared Cataloging Division
JoEllen McCurdy Marcel	Motion Picture, Broadcasting and Recorded Sound Division
Albert Preston McGee	Buildings Management Division
Virginia A. McMurtry	Government Division
Monserrat B. Munoz	Hispanic Division
Dana J. Pratt	Publishing Office
Anita E. Rogers	Acquisitions and Processing Division
Wendy H. Schacht	Science Policy Research Division
Dennis William Snook	Education and Public Welfare Division
Kathleen S. Swendiman	American Law Division
Paul Vantoch	Federal Research Division
Alan Virta	Special Materials Cataloging Division
Margaret M. Walker	Cataloging Division
Brian Tyrone Woodall	Collections Management Division
Dennis Zimmerman	Economics Division

Sherlock Searcher Comes In From the Cold

He does not let a little winter weather distract him from his unending search for books requested by readers but missing from the shelves and not charged in the Central Charge File. Those listed here, however, seem to have been snowed over somewhere. Do you know where any of them are? Sherlock would be grateful for any assistance. He dries his mittens daily in Alcove 7, Main Reading Room, or you can give him a call on ext. 77427, Collections Management Division.

- Bakan, David
  The Duality of Human Existence: An Essay on Psychology and Religion. 1966. BL53.B29

- *The Biology and Cultivation of Edible Mushrooms.* 1978. SB353.B47

- Bright, Richard
  Travels from Vienna through Lower Hungary 1818. DB914.B85

Current and former members of the Women's Program Advisory Committee celebrated the tenth anniversary of the committee at a party held on November 8. Pictured are (first row, left to right) Linda Redmond, Nancy Bush, James McClung, Ron Cima, Laura Robinson, Jane Marton, Morrigene Holcomb, Beverly Brannan, Jane Bortnick, Lea Barber, Leneice Wu, Jane Englund, Sarah Pritchard, Pam van Ee, Teresa Howie, Norma Baker; (second row, left to right) Della Chase, Chole Anderson, Donovan Gay, Sharon House, Gail Marcus, Gayle Harris, Lana Jones, Linda Carr, Cornelia Goode, William Sittig, Andrea Gruhl; (third row, left to right) Diane Poe, Dorothy Coley, Marvine Wanamaker, Joan Doherty, Ellen Daly, Karen Lewis, Victor Marton, Rita Reimer; (fourth row, left to right) Rick Neldon, Esther Hill, Debbie Brown, Marie-Louise Bernal, Edward D'Allesandro, Hilary Lord, and Dawn Thompson.

- Goble, Frank G.
  The Third Force: The Psychology of Abraham Maslow. 1970. BF698.G56 1970

- O'Connor, Francis V.
  Art for the Millions 1973. N8838.025

- Porter, Michael E.
  Competitive Strategy: Techniques for Analyzing Industries and Competitors. 1980. HD41.P67

- Rodney, Walter
  How Europe Underdeveloped Africa. 1972. HC502.R633

- Sommer, Robert
  Personal Space: The Behavioral Basis of Design. 1969. BF469.S64

- Stinchcombe, Arthur L.
  Constructing Social Theories. 1968. HM24.S76

- Terasse, Henri
  History of Morocco. 1952. DT314.T4723

Personnel Changes

Appointments: Peter Benda, technical information specialist, GS-9, CRS S, 40608; Helena Chen, assistant programmer, GS-7, CDS, 40496; Jennifer Green, library aid, GS-3, Ser, G106E; Billy Louis, clerk/typist, GS-4, CIP, 40692; Birdina Miller, clerk, GS-5, Desc Cat, 40532; Rose Napper-Mills, library technician, GS-5, Loan, 40691; Jay Rosenthal,

copyright examiner, GS-9, Cop Exam, 40519; Carol Souder, peripheral equipment operator, GS-5, Ord, 40620; William Starck, descriptive cataloger, GS-9, Desc Cat, 40442; Bruce Tapper, public affairs specialist, GS-9, Inf, 40650; Frederick West, research analyst, GS-9, FRD, 40102.

Temporary Appointments: Vernon Binstock, clerk, GS-4, CRS C, NP; Karen Busler, foreign affairs analyst, GS-5, CRS F, NP; John Creed, foreign affairs analyst, GS-5, CRS F, NP; Sina Dubowoj, clerk, GS-3, CRS C, 40851; Diane Dziwura, inquiries recorder, GS-7, CRS ARS, NP; Sokham Eng, library technician, GS-5, Asian, NP; Roby Fields, library aid, GS-1, CRS L, NP; Lois Fishman, library technician, GS-5, M/B/RS, NP; Jonathan Gillison, clerk, GS-1, Cop Acq & Proc, NP; Desiree Grant, library technician, GS-5, CRS C, NP; Wava Gregory, library aid, GS-3, CRS EPW, NP; Philip Grone, foreign affairs analyst, GS-5, CRS F, NP; Donita Johnson, clerk/typist, GS-3, Cop Acq & Proc, NP; Holly Kenworthy, foreign affairs analyst, GS-5, CRS F, NP; Frankie King, foreign affairs analyst, GS-7, CRS F, NP; Julia Lyke, library aid, GS-3, CRS EPW, NP; Valeria Lyons, clerk, GS-2, Cop Inf & Ref, NP; Kirk Megginson, library aid, GS-1, CRS L, NP; Barbara Morland, librarian, GS-11, CRS C, NP; Annette Newman, issue brief clerk, GS-5, CRS AIS, NP; Michael Nojeim, foreign affairs analyst, GS-5, CRS F, NP; Theresa Papademetriou, senior legal specialist, GS-13, LL Eur, 40826; Suzanne Peake, library aid, GS-3, Proc, NP; David Price, clerk/typist, GS-3, Cop Inf & Ref, NP; Michelle Sampson, clerk, GS-2, Cop Cat, NP; Donna Smith, clerk, GS-3, CRS C, NP; Alan Tron, clerk, GS-3, CRS ARS, 40669; Tim Wallace, library aid, GS-3, Share Cat, NP.

Reappointments: Marilyn Benjamin, librarian, GS-9, CMP, 40600; Rosemerry Davis, library technician, GS-5, Subj Cat, 40618; Shirley Minehart, librarian, GS-9, CMP, 40600; Barbara Rowland, editorial clerk, GS-5, CRS A, 40657; Susan Schillmoeller, research assistant, GS-5, CRS EPW, 40637; Edward Smith, collections maintenance worker, WG-4, Col Mgmt, 40723.

Promotions: James Benton, to technical information specialist, GS-11, CRS A, NP; Kevin Brown, to lead library technician, GS-5, Col Mgmt, 40699; Kim Brown, Cop Acq & Proc, to copyright information specialist, GS-7, Cop Inf & Ref, 40686; Karin Calvert, to librarian, GS-11, CRS C, NP; Donald Dugan, to computer systems analyst, GS-11, APLO, 40790; Orlanda Hedgepeth, to supervisor, sorting unit, GS-7, Ser Rec, 40720; Catherine Korzan, computer programmer, GS-11, CDS, NP; Cecilia Lieber, to payroll clerk, GS-5, FMO, NP; Karen Paur, CIP, to clerical assistant, GS-4, Proc, NP; Edith Sutterlin, to senior bibliographer, GS-12, CRS L, NP.

Temporary Promotions: Garland Holloway, to library technician, GS-5, CRS C, NP; Linda Jenkins, to library technician, GS-5, CRS C, NP; Barbara Wilson, to reference assistant, GS-4, CRS SPR, NP.

Transfers: Jacinta Pegram, Col Mgmt, to clerk, GS-4, CRS C, 40789; Nancy Shaffer, LL AB, to secretary to the chief, GS-7, CRS F, 40729; Joseph Slavin, User Appl, to senior programmer, GS-12, Tech Sys, NP.

Resignations: Shearon Dishman, CRS EPW; Patricia Greer, Bldgs; Rhett Lucas, ASO; Ziba Rashidian, Plan & Dev; Diane Schilder, Desc Cat; Bruce Shamberger, FMO; Wanda Shelton, DC; Fanya Vasilersky, Share Cat; Thomas Wilcox, Plan & Dev.

Staff Carpool Locator

Corinne Gorzo of the Licensing Division, ext. 78130, wants to join a carpool leaving from the Columbia/Laurel, Md., area. She is on a fixed schedule from 8:30 a.m. to 5 p.m.

Ayako Hayashi of the Shared Cataloging Division, ext. 79110, wants to be a rider in a carpool coming from Loehmanns Plaza, intersection of Rt. 50 and Graham Rd., Va. She is on a flexitime schedule.

CORRECTION: The Special Interest Groups (SIGs) of the Library of Congress Professional Association meetings scheduled for Tuesday, January 22, are held to one-half hour, from **12:10 to 12:40 p.m.** This includes the **Special Interest Group on American Studies** that will meet in LM 642, the **Special Interest Group for Managers** that will meet in LM 403, and the **Special Interest Group on the History of the Library of Congress** that will meet in LM 605.

The Council of Scholars recently met at the Library to discuss the report, "Books in Our Future." Some members of the distinguished council shown above are (left to right): Reed Whittemore, consultant in poetry, Library of Congress; Lawrence Lipking, Woodrow Wilson International Center for Scholars; Robert Heilbroner, professor of economics, New School for Social Research; Simon Ramo, president, TRW, Inc.; Gertrude Himmelfarb, professor of history, City University of New York; Cleanth Brooks, professor of English, Yale University; Daniel J. Boorstin, The Librarian of Congress; and Joseph Kerman, professor of music, University of California at Berkeley. Lipking, Heilbroner, Ramo, Himmelfarb, and Brooks were among the new members attending the November 30 meeting.

First Official Arabic Translation of Dewey Decimal Classification Is Released

Forest Press, in cooperation with the Arab League Educational, Cultural and Scientific Organization, has published the first authorized Arabic translation of the Dewey Decimal Classification (DDC), namely of the 11th Abridged Edition. The Technical Committee on Infrastructure of Documentation and Information Centers, which represented several Arab countries, served in a consulting capacity to the editor, Mahmud al-Akhras. The translation was completed by Fouad Ismail Fahmi and Hilmi Mohammad Foudah. The translation was reviewed and revised by Mohammad M. Aman, dean, School of Library Science, University of Wisconsin (Milwaukee), and by Shawky Salem, consultant to the joint publisher, the Kuwait Book Shop. All revised and additional text was approved by the editor of the DDC, John P. Comaromi, chief, Decimal Classification Division, Library of Congress.

The cost of the Arabic edition (two volumes) is $60 (U.S.), not including shipping and handling charges. Orders should be sent to: The Kuwait Book Shop, P.O. 2942, Al-Safat, Kuwait; or Forest Press, 85 Watervliet Ave., Albany, N.Y. 12206.

Jorge Ruedas de la Serna Speaks at the Library

Professor Jorge Ruedas de la Serna, professor of Spanish literature at the Universidad Nacional Autónoma de México, spoke on the protonovel in 19th-century Hispanic-American literature, citing examples from the Mexican and Brazilian experience. Professor Ruedas, who was the first speaker in a Hispanic Division luncheon speaker series, made his presentation on November 2 in the Library's West Dining Room. The Hispanic Division and the Latin American Program of the Woodrow Wilson International Center for Scholars of the Smithsonian Institution jointly sponsored the program.

Former Forest Press Director Dies

Richard Sealock, who from 1968 to 1977 had been the executive director of Forest Press—publisher of the Dewey Decimal Classification—died on November 3 in Wooster, Ohio, at the age of 77. Mr. Sealock had been the librarian of the Gary, Indiana, and Kansas City, Missouri, public libraries and was also the author or coauthor of several important works, including *Bibliography of Place-Name Literature* (with P. Seely, and later with M. M. Sealock and M. S. Powell), *Long Island Bibliography,* and *Woodside Does Read!* (with G. O. Kelley). Mr. Sealock had retired but had recently been the librarian of Wooster College.

Women in Communication, a national organization for writers and media specialists, recently presented the Library with copies of its magazine, The Matrix, *from the years 1938 to 1981. Pictured are Leslie Wilder, Washington chapter historian; Nancy Vaughn, chapter president; Mary Smith, head of the Gift Section; Sarah Pritchard, reference specialist in women's studies, General Reading Rooms Division; and Imre Jarmy, assistant chief, Exchange and Gift Division.*

Aulos Ensemble Celebrates Bach and Händel Tricentennials

The first of a number of concerts celebrating the tricentennials of the births of two of the most important composers of the Baroque period, Johann Sebastian Bach and Georg Friedrich Händel, will be presented by the Aulos Ensemble in the Coolidge Auditorium on Friday evening, February 1.

In addition to works by Bach and Händel the audience will hear a piece by Domenico Scarlatti, who was also born in 1685. The Bach portion of the program will include the Sonata in E minor for violin and continuo, BWV 1023; the Trio Sonata in G major for flute, viola da gamba, and continuo, BWV 1027; and the Trio Sonata in E minor for oboe d'amore, viola da gamba, and continuo. Händel will be represented by the Concerto a quattro in D major for oboe, violin, cello, and continuo; the Concerto in D minor for flute, violin, cello, and continuo; and the Sonata in G major for oboe, violin, gamba, and continuo. Scarlatti's Sonata in E minor, usually heard on the harpsichord, will be performed in a version for flute and continuo.

The Aulos Ensemble, founded in 1973, has won international acclaim for its performances and recordings of Baroque chamber music on historical instruments. Its members are flutist Anne Briggs, oboist Marc Schachman, violinist Linda Quan, cellist Myron Lutzke, violist da gamba Richard Taruskin, and harpsichordist Charles Sherman. In New York, its home base, the ensemble has performed with numerous guest artists, including Jaap Schroeder, Michel Piguet, Anner Bylsma, Charles Bressler, Jan DeGaetani, and Albert Fuller. Tours and workshops have taken the group across the United States and Canada as well as to Australia and the Far East. The Aulos Ensemble, whose recordings of Telemann and Händel have been highly acclaimed, have produced a two-record album of J. S. Bach's chamber music for release this year.

The concert on February 1 will be sponsored by the Gertrude Clarke Whittall Foundation in the Library of Congress. Tickets will be distributed at the Washington Performing Arts Society box office, 1330 G St., N.W. (Jordan-Kitt's), beginning at 8:30 a.m. on Monday, January 28. Two tickets will be distributed to an individual, with a 25-cent service charge on each ticket. Phone orders may be placed by calling (202) 393-4463. Mail orders are not accepted.

The concert will be broadcast live over radio station WETA-FM. It will be made available to stations in other cities by American Public Radio, under the auspices of the Katie and Walter Louchheim Fund in the Library of Congress.

The Ayer Company presented The Historic American Merchant Marine Survey *to the Library on September 28, 1984. Present were (left to right) Virginia Steele Wood, recommending officer for naval and maritime history, General Reading Rooms Division; James W. Gilreath, American history specialist, Rare Book and Special Collections Division; Howard M. Levin, director of marketing, The Ayer Company; Mary Smith, head, Gift Section, Exchange and Gift Division; and Marc C. Comstock, president, the Ayer Company.*

Hard-to-Fill Vacancy

The Library of Congress is seeking qualified applicants for four vacancies for part-time librarian positions (CONSER Minimal Level Cataloger). Vacancy Announcement Number 40933 advertises these four vacancies at the GS-9 level ($10.45-$13.58 per hour). The positions are permanent, part-time appointments for 20 hours per week, four hours per day, Monday to Friday, beginning between 5 and 5:30 p.m.

These positions require a graduate degree in library science or a bachelor's degree plus two years of specialized experience, including one year at the GS-7 level in the Federal service or at a comparable level of difficulty outside the Federal service, which demonstrates a knowledge of cataloging rules and the ability to search, organize, and record bibliographic data with accuracy and attention to detail. In addition, applicants must demonstrate a reading knowledge of one modern European language, sufficient to perform bibliographic research necessary to cataloging.

To receive a copy of announcement 40933, call (202) 287-5620. Interested applicants should send Standard Form 171 (Personal Qualifications Statement) to the Library of Congress Employment Office, Room LM 107, Washington, D.C. 20540. No resumes will be accepted in lieu of the SF-171. U.S. citizenship is required. The Library of Congress is an Equal Opportunity Employer.

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